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U. S. Department of Agriculture





DWARF FRUIT TREES

their history . . . and culture

Dwarf fruit trees have been grown in Europe for hundreds of years and are fast becoming well known in our country. They were developed because of the small acreages and very limited space in those highly populated countries.

Out of a great number of rootstocks tested by leading horticulturists from England, Belgium and Holland, there were 16 distinct varieties selected to be true strains that would produce dwarf apple trees of various sizes, satisfactorily. Of the 16 selected there are two recognized to be superior to the others for various reasons.

Apple Trees on East Malling rootstock IX will grow to 6.8 feet at maturity under average conditions. E. M. VII is considered to be the best apple rootstock for general garden use, since it has a strong root system and will produce a dwarf tree of 8-10 feet at maturity. Please keep in mind that East Malling is not a fruiting variety but is the rootstock on which regular apples are grown and which governs the size of the tree. Also there will be some variation in size of tree according to variety and local soil conditions, along with care given to each individual tree.

Dwarf trees will usually make a strong growth the first 2-3 years after which time growth will slow down and heavy fruiting will take place.

PLEASE NOTE—We cannot guarantee exactly when your dwarf tree will bear fruit since adverse weather conditions at blooming time may result in blossoms being injured or not properly pollenated. Under favorable conditions it is not unusual to harvest fruit the second year after planting on some varieties.

Proper pruning is beneficial and will aid in setting of fruit. Summer pruning has proven to result in tree setting more fruit spurs than dormant winter pruning. Dormant pruning stimulates wood growth but not especially fruiting wood. Summer pruningexample-when new top limb growth has reached 24-30" cut back the terminal growth 3". This will cause excessive wood growth to stop for a period of 3-4 weeks and energy of tree will be directed to smaller limbs which are the fruiting limbs of your tree, resulting in development of blooming wood for the following year. Summer pruning should be done less as tree develops larger and fruiting takes place. You will have some thinning of inside limbs to do. Leave sufficient number of spaced short knobby appearing limbs. These are your fruiting wood. After a period of 3-4 years, you will be harvesting fruit over the entire tree and more thinning of inside and cross limbs should be done. Excessive severe prun ing will result in abnormal top growth but cut down on quantity

CARE IN PLANTING DWARF FRUIT TREES—The graft union should never be planted below ground surface. If this takes place your dwarf fruit tree will cease to be dwarf since it will be fed by roots other than those intended.

Grafts should be made sufficiently above the natural ground level to enable planter to place top layer of roots 2-3 inches below soil surface. It is advisable to set a stake with all dwarf fruit trees at time of planting. This will keep tree from swaying with wind and allow roots to develop and establish rooting close to soil surface. Stakes may be removed after 3 years' growth.

Genuine Dwarf Trees

An ideal tree for small yards, only about 10 feet at maturity—producing an abundance of choice fruit at an early age. Easy picking.

Dwarf Fruit Tree Prices

3 to 4 ft. — $\frac{1}{2}$ in. up caliper, branched, \$3.95 4 to 5 ft. — $\frac{5}{8}$ in. up, heavy, branched, \$4.95

DWARF APPLE TREES

ducer.

Gravenstein—Late summer apple, crisp and juicy.

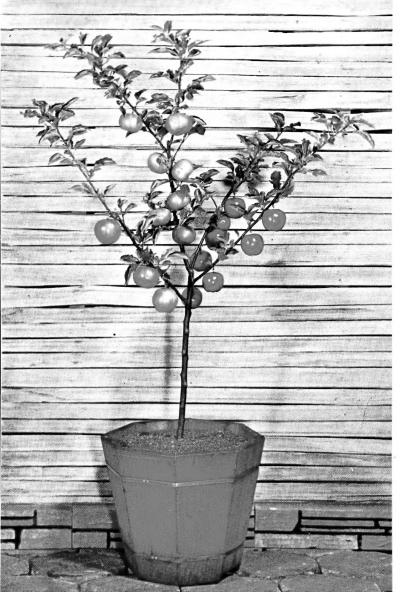
Red Delicious — Large red sweet-flavored apple.

King—A large yellow-green apple with red striping. Good keeping fall dessert and baking apple. Red Jonathan—A solid red Jonathan apple. Red Spy—Highly colored Northern Spy type. Yellow Delicious—An early and heavy pro-

Yellow Transparent—Earliest, white flesh, tender and sub-acid.



This Is a Mature Dwarf Combination Apple Tree



Dwarf Fruit Tree Prices

3 to 4 ft.— $\frac{1}{2}$ in. up caliper, branched, \$3.95 4 to 5 ft.— $\frac{5}{8}$ in up, heavy, branched, \$4.95

DWARF PEAR TREES

Bartlett - Well-known favorite, large size. juicy and well flavored.

D'Anjou-Rather large pear, yellowish-white flesh, richly flavored; ripens October-November.

Flemish Beauty—Large fruit, excellent for canning.

DWARF PRUNE AND PLUM TREES

Early Italian-Like Italian Prune, ripens 2 weeks earlier.

Climax - Large, cherry red, heart shaped fruit. Early.

Burbank — Large, dark red. Firm, sweet

flesh. Good pollinator. Bears heavy crops when young.

Duarte-Late, large blood red plum. Firm and good quality. Peach Plum-A large early plum with a rich

DWARF PEACH TREES

brisk flavor.

Rochester - Wonderful flavor, firm, fragrant. An old favorite.

Giant Elberta—Best of early peaches, brilliant red color and deliciously flavored. Freestone

Red Haven-Large, high quality red, almost fuzzless.

Golden Jubilee—Yellow freestone, firm, rich

in sugar, delightfully fragrant.

DWARF APRICOT TREES

Wenatchee Moorpark - Large, firm, sweet Perfection-Early bearing, sweet and juicy.

GENUINE DWARF COMBINATION APPLE TREES

Select 3-year-old Branched Trees FOUR VARIETIES ON ONE TREE \$7.95 each; 2 for \$14.95

THREE VARIETIES ON ONE TREE
\$6.45 each; 2 for \$11.95
No. 1 Includes: Early Yellow Transparent, Summer Gravenstein, Fall King and winter

keeping Yellow Delicious. No. 2 Includes: Early Red Gravenstein, Red Melba, Red Beacon and Red Delicious.

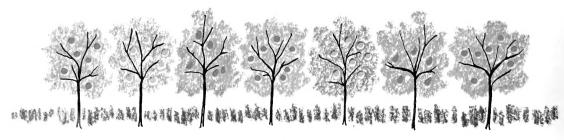
GENUINE DWARF COMBINATION PEAR TREES

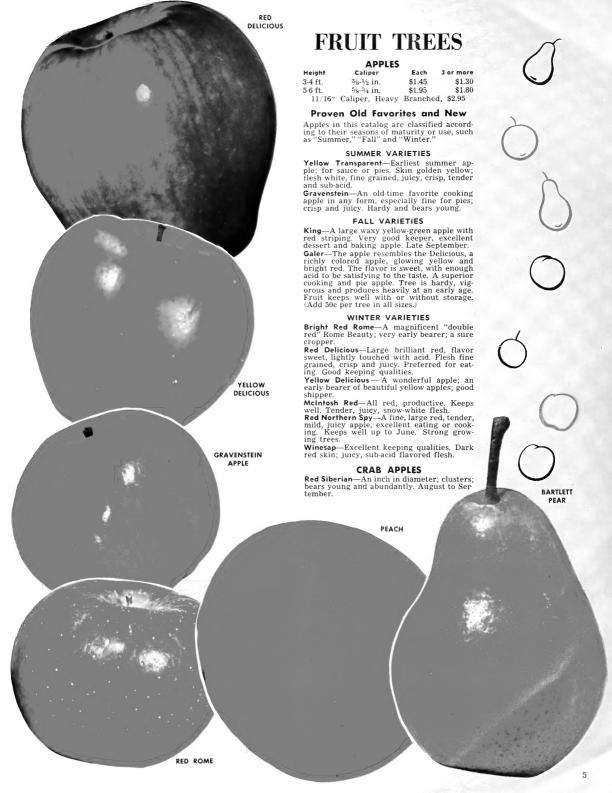
Select 3-year-old Branched Trees \$7.95 each; 2 for \$14.95

FOUR VARIETIES ON ONE TREE Includes: Bartlett, Anjou, Flemish Beauty and Clapps Favorite.

GENUINE DWARF COMBINATION PRUNE-PLUM TREES

FOUR VARIETIES ON ONE TREE Select 3-year-old Branched Trees \$7.95 each; 2 for \$14.95 Includes: Early Italian, Date Prune, Burbank and Yellow Egg.







SOUR CHERRIES

Caliper Each 3 or more Height \$1.45 3-4 ft. 3/8-1/2 in. \$1.60 5-6 ft 5/8-3/4 in. 2 10 1.95 11/16" caliper, heavy branched-\$3.25 each.

Montmorency Large (Sour Cannery Variety) This very hardy tree is a regular cropper, and bears immense crops at an early age. The fruit is large, fine flavor, shining red and valuable everywhere.

English Morello-Medium to large; blackish red, rich, acid, juicy and good.

NECTARINES

FRUIT

Height	Caliper	Each	3 or more
3-4 ft.	3/8-1/2 in.	\$1.45	\$1.30
4-5 ft.	½-5/8 in.	\$1.70	\$1.55
5-6 ft.	5/8-3/4 in.	\$1.95	\$1.80
In growth	, habit, treat	ment and	soils pre-
cisely simi	lar to neach.	Valuable for	or dessert.

Boston-Medium; deep yellow, with a bright blush and deep mottlings of red; flesh yellow, sweet.

Stanwick—Extremely large fruit, skin pale green, shaded purplish red; flesh white and juicy, delicious.

DEADS

ASSORTED PLUMS

Height	Caliper	Each	3 or more
3-4 ft.	3/8-1/2 in.	\$1.45	\$1.30
5-6 ft.	5/8-3/4 in.	\$1.95	\$1.80
11/16"	caliper, heavy	branched—5	2.95 each.

SUMMER VARIETIES

Bartlett-A well-known favorite for eating fresh or canning. Large size, buttery, juicy and high flavored. August to September.

AUTUMN AND WINTER VARIETIES

Beurre D'Anjou-A fine pear; rather large; flesh yellowish white, rich and vinous flavored.

Golden Russet (Bosc)—Large, deep yellow, russet colored and long neck. Half melting, juicy, delicious, with pleasant odor. Good shipper. September.

Doyenne Du Comice—Skin rich yellow at maturity, often lightly shaded with crimson, sweet and rich. Very good. October to November.

Flemish Beauty—Large fruit; pale yellow, becoming reddish brown at maturity. Flesh yellowish white and juicy. Later September. Winter Nelis—A delicious winter pear of medium size; flesh yellowish white, very juicy when ripe. One of the very finest for eating fresh. December to February.

Max Red Bartlett (Pat. No. 741)—Of Bartlett

parentage with identical quality, shape and size. Has 10% more sugar content than regular Bartlett. Cherry-red after storage. \$2.50 each Two Year No. 1, 4-5 ft.

SWEET CHERRIES

\$3.50 each

Three Year Select, 5-6 ft.

Height	Caliper	Each	3 or more
3-4 ft.	3/8-1/2 in.	\$1.60	\$1.45
5-6 ft.	5/8-3/4 in.	2.10	1.95
11/16"	caliper, heavy	branched—	\$3.25 each.
Bing -	Very large,	flesh solid,	flavor of

the highest quality; trees thrifty, upright grower, very hardy and productive; a fine shipping and market variety.

Black Republican—Fruit dark color; rich, solid and an excellent keeper. Middle of July. Pollenizer.

Black Tartarian-Very large purplish-black, half tender; flavor mild and pleasant. Pol-

Lambert—Size very large; form roundish, heart-shaped; color dark purplish red, meaty and of fine texture; semi-cling, small seed; flavor sweet or very mild sub-acid, aromatic, rich. Quality very good.

Royal Anne (Napoleon)-Fruit large; light yellow with red cheek, very rich, solid, ex-cellent keeper. The leading commercial can-

ning variety.





PRUNES

PLUMS

Satsuma—A very large and well flavored plum with blood red flesh; skin blush red; very small pit; vigorous and productive. A well known variety much in demand for home canning. July.

Yellow Egg — August. A large, handsome yellow plum. Good for home use or market. Golden yellow covered with thick bloom. Flesh firm, sweet and juicy.

Climax—Large, heart shaped, cherry red fruit. Delicious juicy fruit ripens in mid-June. Tree bears heavily.

Greengage-A medium small greenish yellow plum of high quality. Midseason.

Howard Miracle (Pat. 721)-The finest. It rivals a peach in size, yet the seed is amazingly small. Firm amber flesh of the most superb flavor. August. (Add 50c per tree.) Peach Plum - Fruit large and earliest to ripen; regular, roundish; skin red, dotted with a blue bloom; flesh greenish yellow; tinged with red at maturity; a rich brisk flavor. Middle of July.

Plumcot-One of the earliest plums. Medium size, light crimson plum, wonderful flavor. Santa Rosa-Large; purplish crimson; flesh yellow, mottled crimson; very good quality. Excellent for all purposes. Early July.

PRUNES

Italian (Fellenberg)-Medium to large size, oval, dark purple; flesh juicy, sweet and delicious; a standard drying and shipping variety. September.

Sugar-The earliest prune. Fruit medium to large, oval, dark purple. Flesh sweet, medium quality.

New Parson Sweet Italian Prune (Pat. No. 872)-Proven superior in many respects to other varieties. Hardy against unfavorable weather conditions and bears at an early age. Higher sugar content makes additional sugar for cooking or canning unnecessary. Pick 10 to 12 days ahead of the Italian, Heavy bearer. (Add 50c per tree.)

Prices for Prunes and Plums

Height	Caliper	Each 3 o	r more
3-4 ft.	3/8-1/2 in.	\$1.45	\$1.30
5-6 ft.	5/8-3/4 in.	\$1.95	\$1.80
11/16"	caliper, heavy	branched-\$2.95	each.

and NUT TREES

Complete Home Orchard

Combination Fruit Trees

(Regular Size Trees-Not Dwarfs)

Home owners and tree lovers will find a never ending source of interest in growing these "Combination" Fruit Trees. A single tree with three or four varieties of fruit ripening over a long season, will produce fruit for every occasion. The "Combination" tree is very ornamental, too, with its display of contrasting colors, shapes and sizes of fruit and makes an ideal shade tree for the small yard. Quality Supreme—well shaped, branched at the proper height, and good, husky trees.

COMBINATION APPLE TREES

FOUR VARIETIES on One Tree...\$5.50 each THREE VARIETIES on One Tree..\$4.75 each (Most Apple trees include Gravenstein, one additional early apple, and two or three selected late varieties.)

COMBINATION PEAR TREES

FOUR VARIETIES on One Tree...\$5.50 each THREE VARIETIES on One Tree..\$4.75 each (All Pear trees include Bartlett, Anjou, Flemish Beauty.)

COMBINATION CHERRY TREES

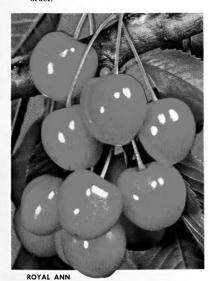
FOUR VARIETIES on One Tree....\$5.95 each (Including Royal Anne, Bing, Lambert and a pollenizer.)

THREE VARIETIES on One Tree..\$4.95 each (Including Royal Anne, Bing or Lambert and a Pollenizer.)

COMBINATION PRUNE-PLUM

FOUR VARIETIES on One Tree...\$5.95 each THREE VARIETIES on One Tree..\$4.95 each (Italian is included in most combinations.)

*We cannot guarantee the exact varieties of combination trees. We will select the nearest combination to those specified on your order



CHERRIES

PEACHES

LISTED IN RIPENING ORDER

Height	Caliper	Each	3 or more
3-4 ft.	3/8-1/2 in.	\$1.45	\$1.30
4-5 ft.	½-5/8 in.	\$1.70	\$1.55
5-6 ft.	5/8-3/4 in.	\$1.95	\$1.80

Red Haven—Tops all extra early peaches, ripening about 10 days before Golden Jubilee. Brilliant red color with creamy yellow background, smooth skin, almost fuzzless. Reddens before it ripens. Bears heavy crops and should be thinned for best results.

Golden Jubilee—Yellow freestone ripening ahead of Rochester. Firm, rich in sugar, delightfully fragrant.

Rochester — Has the habits and characteristics of the Crawford, but fully two weeks earlier. Yellow, freestone, good size, very sweet, fine flavor. Requires only half the usual amount of sugar for canning.

Western Pride Peach—This wonderful peach is of our own origination. Fruit is of large size, highly colored. Flesh golden yellow, firm, deliciously flavored, entirely freestone. A consistent producer, bearing when other peaches fail. Ripens following Rochester. One of the earliest good canning peaches, practically fuzzless, excellent shipper. ADD 35c PER TREE.

Hale Haven—Extremely hardy peach, ripening between Rochester and Improved Elberta. This fine grained, firm, rich, golden fleshed freestone bears very heavy crops at an early age.

Improved Early Elberta—This peach is the "Queen" of all canning peaches, and no doubt the biggest selling peach on the market. Fruit is a beautiful golden yellow, blending into a glorious deep pink on the sunny side; a strong protecting skin; exceptionally heavy bearer and a wonderful pollenizer for the J. H. Hale. Ripens about one week earlier than Elberta.

Rio Oso Gem—A splendid peach that ripens during the period when there is no other peach on the market. Rio Oso Gem ripens five days after J. H. Hale, is more highly colored, finer grained in texture, firmer and of better quality than J. H. Hale.

Giant Elbertá Peach—The Giant Elberta peach, developed from a seedling in an Elberta orchard. Hardy, fast growing, very prolific tree producing fruit at least one-third larger than the standard Elberta. Fruit is a deep yellow overlaid with brilliant red, perfectly freestone, flesh firm and finely textured. It ripens evenly on both sides at same time, and about 10 days earlier than the standard Elberta. ADD 35c PER TREE.

J. H. Hale—Fruit is of largest size, highly colored; flesh is yellow, exceedingly firm. Fruit ships exceedingly well; remains on the tree in a firm condition for a longer time than any other freestone. The true type J. H. Hale.

Elberta—Large yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific.

Orange Cling — Home canning. Fruit very large; attractive. Flesh yellow and of good quality.

QUINCES

APRICOTS

Height	Caliper	Each	3 or more
3-4 ft.	3/8-1/2 in.	\$1.45	\$1.30
4-5 ft.	½-5/s in.	\$1.70	\$1.55
5-6 ft.	5/8-3/4 in.	\$1.95	\$1.80

Tilton—Fruit large size, rich apricot color, flavor of the highest quality. Bears immense crops, either for canning or drying.

Wenatchee Moorpark — One of the largest size apricots. Color deep apricot. Flesh firm, juicy and parting from the pit, pleasant sweet flavor.

Blenheim—The fruit is above medium size, oval shaped, deep orange color. Flesh beautifully yellow, juicy and fine flavored.

Perfection—An exceedingly large size apricot, good flavor, sweet and juicy. Trees bear abundantly.

ALMONDS

Height	Caliper	Each	3 or more
3-4 ft.	3/8-1/2 in.	\$1.45	\$1.30
4-5 ft.	½-5/8 in.	\$1.70	\$1.55
5-6 ft.	5/8-3/4 in.	\$1.95	\$1.80

Plant Two varieties for pollenization. Monpareil—Most popular thin shell variety. Kernel long and of excellent quality. Tree is vigorous, producing heavy crops of large, well-filled nuts.

Ne Plus Ultra—An excellent type, pollenizer. Long, large nut, soft shelled.

CHESTNUT

FILBERTS

			Each	3	or more	
edium	Branched,	3-4	ft\$1.60)	\$1.50	
edium	Branched,	4-5	ft\$1.85	5	\$1.75	

Barcelona—Most widely planted variety. A large, round nut, fully self-husking, rich in flavor, kernel uniform in size, clean of pellicle and very prolific when pollenized.

Du Chilly — Pollenizer. A large, long nut, about 50 per cent self husking; finest quality. Daviana—Pollenizer. A long, striped nut—quality good and tree a very strong, upright grower.

ENGLISH WALNUTS

	Each	3 or more
3-4 ft, Whips	\$3.35	\$3.20
4-6 ft. Whips	\$3.95	\$3.80
6-8 ft. Whips	\$4.95	\$4.80
Example to Northorn Co	lifonni	o Dlook

Franquette (on Northern California Black Root)—Proven to be the best yielder, highest quality, and most hardy tree for the Northwest, blooming late enough to insure regular crops of finely filled nuts. This combination cannot be found in many sorts. The root system of our Walnut Trees is highly developed.

BUTTERNUT

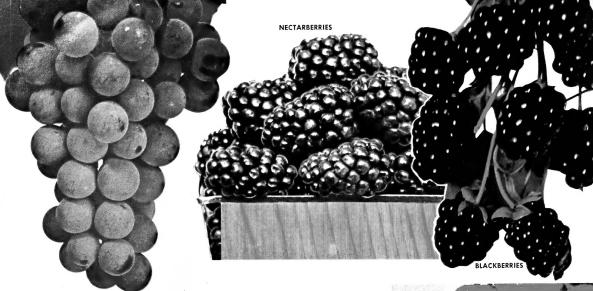
FIGS - California Grown

Height	Caliper	Each	3 or more
3-4 ft.	3/8-1/2"	\$1.50	\$1.35
4-6 ft.	1/2-5/8"	\$1.95	\$1.80
Kodota—	The leading	canning and	preserv-

ring fig. Fruit medium size, light green in color, very sweet and practically seedless. Tree bears when very young.

Mission—Good all-purpose fig. Fruit medium to large, dark purple to black in color. Tree large, spreading, and produce two distinct crops.

Brown Turkey—The large purplish brown colored fruit with rich strawberry-red flesh, is sweet and juicy. Prune trees heavily in winter for production of large and finer figs.



NORTHWEST'S FINEST GRAPES
Have Plenty of Grape Jelly, Jam and Juice

2 year No. 1 plants.......75c each; 3 for \$1.95

Concord—Fine black variety; juicy and sweet, splendid flavor; reliable and productive. One of the most popular and adaptable varieties. The standard grape in many sections.

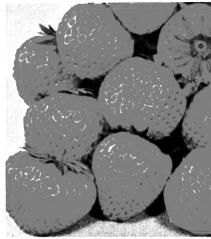
CONCORD GRAPES

Niagara—Very large, round golden white grape of musky flavor, grown in large, compact bunches. Ripens same season as Concord and is often called the "White Concord." Very hardy and prolific.

Caco—The new red grape of exceptional merit. Earlier than Concord. Wine-red, compact bunch, good size, hardy, thrifty grower. Good arbor variety. Fredonia—New blue-black grape. Ripens 15 days before Concord. Very large berries on compact bunches; spicy, sweet flavor and fragrant. Vines are hardy, thrifty and heavy producers.

Golden Muscat — Choicest gold amberwhite grape for your fancy desserts and wines. Large, somewhat oblong berries in large, compact bunches. Rich, sweet, mellow, aromatic Muscat flavor. Wonderful keeper, shipper and producer.

Seneca—One of the newer white grapes ripening about the time of Fredonia. Vine vigorous and hardy. Fruit in compact bunches, good size, sweet and juicy. Splendid for table and juice. Very early.



STRAWBERRIES



BLUEBERRIES



FIGS

SMALL FRUIT

CURRANTS

Red Lake-One of the newer currants. The fruit is large and bright currant-red in color. The vigorous bushes are very productive, and the long open branches make picking easy. By far the best currant.

2 year-No. 1......75c each; 3 for \$1.95

GOOSEBERRY

Oregon Champion—Berries medium, round, smooth, greenish-white with thick transparent skin good gradien and a second state of the second state of t ent skin; good quality and ripens early; bush vigorous and very free from mildew.

2 year-No. 1......75c each; 3 for \$1.95

THORNLESS YOUNGBERRY

Superior to the parent thorny type to the extent that the hard punishing and annoying thorns are not present. In other respects there is little difference. Berries ripen a few days earlier.

2 year Transplants.......60c each; 5 for \$2.25

THORNLESS LOGANBERRY

This new berry has proven far more productive and the berries are larger than the old thorny type of Loganberry. A delightful, highly flavored berry of dark red color. The canes are large and entirely thornless.

2 year Transplants......60c each; 5 for \$2.25

THORNLESS BOYSENBERRY

This thornless strain has retained all the good characteristics of its parent, including its rugged, thrifty growth and hardiness. You can handle these canes with your bare hands and enjoy picking the large, attractive

2 year Transplants.......60c each; 5 for \$2.25

CASCADE BLACKBERRY

A fine new blackberry introduced to bring the flavor quality of the wild plant into the home garden. It is a heavy yielder and un-affected by blight. Rich, sweet flavor, excel-lent for jellies and pies.

2 year Transplants.......60c each; 5 for \$2.25

NECTARBERRY

Richest flavor of all.

Heavier yielding over a long period. Fruits average even larger than Boysenberries.

2 year Transplants......60c each; 5 for \$2.25

RASPBERRIES

Washington — New, produces a very heavy crop of berries that are slightly larger than Cuthbert, firmer and brighter color. Disease resistant.

No. 1 Transplants......50c each; 5 for \$1.95

Willamette-A new red raspberry of large size and very firm. This rich red berry has outstanding qualities for table use, home canning and freezing; produces two crops each season.

No. 1 Transplants......50c each; 5 for \$1.95

Canby Thornless Raspberry—This new introduction of large, red, firm berries is superior to any. It is a heavy bearer. Very good flavor and a good freezing and storage berry.

No. 1 Transplants50c each; 5 for \$1.95

Munger Blackcap Raspberry — Berries are large, attractive, firm and of the highest quality; rich, sweet and produced in abundance. Bush is hardy and vigorous grower. No. 1 Transplants......50c each; 5 for \$1.95



BLUEBERRIES

Culture

An acid soil, rich in leaf mold and with an abundance of moisture throughout the growing season, is a necessity for successful blueberry culture. Peat bogs, alder bottoms, willow and cedar swamps, when cleared, make ideal locations for blueberires, as do upland soils containing a large amount of leaf mold, and a natural or artificial supply of water. The foliage resembles that of aza-leas and the dainty pink flowers, borne in clutsers, are ornamental. Plant in groups of two or more for purposes of cross-polleniza-

2 year No. 1 plants......\$1.25 each; 3 for \$3.45

Rancocas — Early, large berries, strong grower, good commercial berry.

Jersey-Midseason, large sized berries, very sweet. Vigorous bush.

Stanley—Late midseason, large, perfumed and most delicious in flavor of all blueberries.

Four New Blueberries

2 year No. 1 plants.....\$2.25 each; 3 for \$6.25

-Good light blue color, larger than Bluecrop-Jersey, slight aroma; very productive, will stand adverse conditions, upright, vigorous, fine flavor. Ripens early, July 7th to 18th.

Blue Ray — Latest introduction. HIGHLY FLAVORED, large, ½ inch diameter, aromatic, sweet to sub-acid, depending on degree of ripeness. An excellent home use berry as well as commercial.

Earlyblue, EXCELLENT FLAVOR, EARLI-EST of fine new varieties, will take a back seat to none in flavor. One of the very newest varieties introduced. June 15th to July 1st. LARGE

Ivanhoe—A pie berry. Excellent flavor, very zippy like a Huckleberry. No lemon need be added to pies made from this variety. Extra large berries, very upright growth. A beautiful landscaping plant, as are the others. Ripens July 1-15.



BOYSENBERRIES

STRAWBERRIES

Marshall—High quality home canning and commercial variety for the West.

100 for \$4.95 25 Plants for \$1.50

Northwest-This is the new Marshall strain strawberry developed and tested by the Puy-allup Experiment Station. Yellows resistant. Produces large flavorful fruits similar to Marshall.

25 Plants for \$1.50

20th Century Everbearing — Extra large, dark red, firm sweet beries, with a superb flavor. Erect habit of growth holds fruit off the ground.

25 Plants for \$2.00

Streamliner Everbearing—Firm, radiant red, richly flavored berry with excellent canning and freezing qualities.

25 Plants for \$2.00 100 for \$6.95

Rockhill No. 26 Everbearing-A very productive plant of sweet, rich red berries. Plants bear young and over a long season, making it an outstanding variety. This vamaking it an outstanding variety. This va-riety does not produce runners and is propagated by crown divisions.

12 for \$1.50 25 for \$3.50 100 for \$12.50

Red Rich (Pat. 993)-A true everbearer with the biggest, reddest, sweetest fruits you ever saw. Perfect for freezing. Bears from spring right through summer into fall.

25 for \$5.00 100 for \$15.00 12 for \$2.95



GOOSEBERRIES

ASPARAGUS

Mary Washington - Rust resistant. The shoots are large, very vigorous, straight and of superb quality. Dark green. A good variety for both the home gardener and commercial grower.

Jumbo No. 1 Roots \$1.00 per 12; \$4.50 per 100

RHUBARB

Cherry-This variety has large bright red stalks which are of splendid quality.

Strawberry — This variety produces great numbers of stalks. It is the strongest grower and is more hardy. The stalks are a lighter

No. 1 Divisions......50c each; \$4.95 per dozen

HORSERADISH ROOTS

Horseradish thrives everywhere. .25c each; \$2.00 per dozen No. 1 Roots....

CONIFERS and VINES

CONIFERS

Economy Grades

The following shrubs are young, thrifty plants, which are packed and shipped bareroot. These plants are well rooted and have been transplanted several times. For larger size finished plants and specimens, please visit our Sales Yard.

Irish Juniper - Medium height. Handsome spire-like form with attractive glossy bluegreen foliage.

10-12 inch plants...........\$1.75 each; 3 for \$4.95 Golden Pfitzer Juniper — Golden type of Pfitzer Juniper. Low growing from 10-12 ft. wide and 4 ft. tall.

foliage; dwarf, compact column.

12-18 inch plants........\$2.00 each; 3 for \$5.75

Berckmann's Golden Arborvitae—A choice golden shrub. Dwarf, very compact, globe

Shaped.
9-12 inch plants......\$2.00 each; 3 for \$0.10
Pyramidal Arborvitae—Popular tall upright,
compact column type; dense habit, green.
19-18 inch plants......\$1.75 each; 3 for \$4.95 Globe Arborvitae — Attractive globe shape growing to 3 to 5 feet. Closely packed erect branches and sprays of flattened foliage. Trims well.

\$1.75 each; 3 for \$4.95 \$1.75 each; 3 for \$4.95 \$1.75 each; 3 for \$4.95 \$2.75 Spreading Yew—Usually grows to 3 feet and \$3.75 spreads to 10 feet. Dense waxy foliage in deep green.

9-12 inch plants........\$2.50 cach; 3 for \$6.45 Hicks Yew.—Column to about 10 feet, wider than Irish Yew. Green.

...\$2,25 each; 3 for \$6.15 12-18 inch plants..... Irish Yew-Slow growing, narrow upright type, very dark green with red berries. 10-12 inch plants. \$2.00 each; 3 for \$5.75 Upright Japanese Yew—Pyramidal, trelike form to about 15 feet tall. Fine foliage. 12-15 inch plants. \$2.25 each; 3 for \$6.15

Mugho Pine—Compact ball of long stiff dark green needles. In spring new growth looks like little candles. Grows 2 to 3 feet. 6-8 inch plants. \$1.75 each; 3 for \$4.95



PYRAMID ARBORVITAE



TRUMPET VINE

CLIMBING VINES

Jackmani-The giant purple Clematis, and a favorite everywhere.

Mme. B. Veillard-Bright lilac-rose flowers in great abundance.

Mme. Ed Andre-Large velvety red flow-

Ramona-Large lavender-blue flowers.

Sweetautumn-Blooms in fall, Small white flowers in great abundance.

Trumpet Vine (Bignonia Radicans)—Upright growing vine. Trumpet shaped flowers, scar-let in color. July and August.

2 year, No. 1 Plants.....

Bittersweet—Favorite, with bright glossy fo-liage, bearing sprays of bright orange ber-ries in the fall.

2 year, No. 1 Plants......Each \$1.25 Hall's Honeysuckle—Old favorite. White and yellow flowers last nearly all summer; al-

most evergreen. 2 year, No. 1 Plants..Each \$1.00 Goldflame Honeysuckle - Two-tone flower. flame and creamy yellow. Fragrant, hardy

and disease resistant. Blooms early to frost. 2 year, No. 1 Plants.. ...Each \$1.25 Purple Wisteria—The most magnificent of all vines. Lasts for generations, becoming

more beautiful each year. 2 year Plants...

Silver Lace Vine—Beautiful, quick growing vine, with rich, glossy green foliage, and a mass of feathery white bloom.

2 year, No. 1 Plants.....

Hardy Ivy (Hedera Helix)—Will climb to a height of 80-90 feet. Evergreen. Popular as ground cover or vine.

2 year Plants..... Each \$1.25

Boston lvy—Dainty, lovely vine with small overlapping leaves, forming a dense sheet of deep green, turning in the fall to bright scarlet. Clings tightly to any surface without support.

2 year Plants. Each \$1.25

HEDGE PLANTS

for attractive living fences

Boxwood, Dwarf-Slow growth to about 24-36 inches. Compact growth, may be clipped to any shape.

1-yr. plants: 10 for \$2.00; 50 or more 15c ea.

Boxwood, Common—Grows to about 4 feet tall. Small, close growing, bright green

1-yr. plants: 10 for \$2.00; 50 or more 15c ea.

Redleaf Barberry—Low growing (3 to 4 ft. tall). Purplish-red foliage turns a lustrous scarlet in autumn. Red berries in the winter. 9-12" plants: 10 for \$3.50; 25 or more 30c ea.

Greenleaf Barberry — Bushy, bright green foliage, turns red in the fall. Red berries in

9-12" plants: 10 for \$3.00; 25 or more 25c ea.

Honeysuckle-Fast growing to about 10 feet. Thick, upright branches bear fragrant pink or red blossoms in early summer, bright red berries following.

12-18" plants: 10 for \$3.00; 25 or more 25c ea.

Lilac, Old Fashioned Purple-Very tall growing. Great clusters of fragrant light purple blooms in spring and dark green foliage. 12-18" plants.... 10 for \$8.25; 25 for \$17.95

Privet, California-A rapid grower making a full, compact hedge, almost evergreen; trims well.

12-18" plants: 10 for \$2.50; 50 or more 20c ea. 18-24" plaints: 10 for \$3.00; 50 or more 25c ea.

Privet, Amur River - Grows 12 to 15 feet quickly, densely branched, with large lustrous leaves. Hardy.

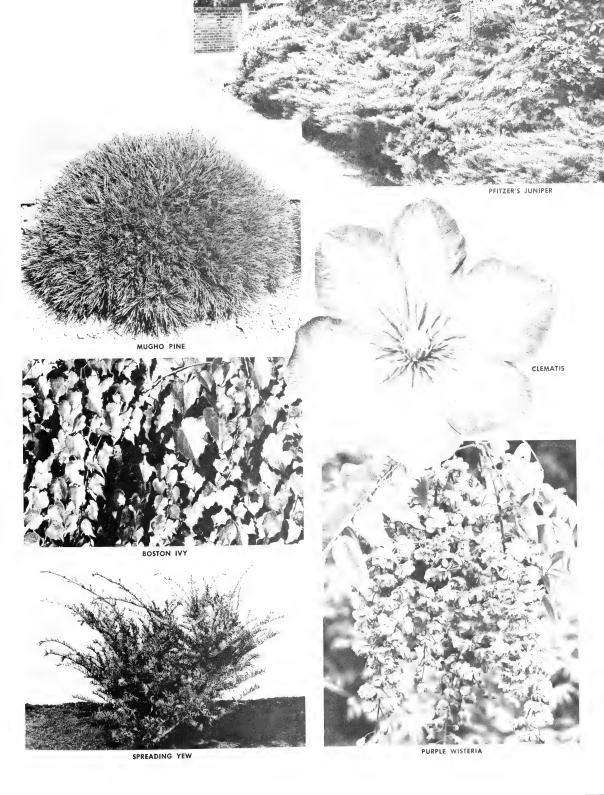
12-18" plants: 10 for \$2.75; 50 or more 20c ea.

Spirea, Van Houtte—A showy shrub covered with dainty white flowers. Grows about 7 feet tall, and forms a good screen without trimming; hardy. 12-18" plants: 10 for \$3,50; 50 or more 30c ea.

Laurel, English--Grows to 8 feet. Fine for bushy, thick hedge. Large glossy green leaves.

9-12" plants: 10 for \$3.50; 25 or more 30c ea.





WHAT AND WHERE TO PLANT SHRUBS—VINES—CONIFERS—GROUND COVERS

FLOWERING SHRUBS

SPRING

Azalea

To help you in selecting the proper shrubs and vines for your new home, or for replacing existing plantings that have outgrown their usefulness, we have compiled the following list of plant material. If you find varieties listed with which you are not familiar, we suggest you read carefully their descriptions (refer to index for page on which they will be found).

TALL

PLANTS FOR SUN

Beauty Bush

PLANTS FOR SHADY

PLACES

Practically all plants listed for sun will prove satisfactory if given half a day of sun and material for shade will generally tolerate morning and late afternoon sun.

Heights as indicated are necessarily approximate. See description.

FORMAL

TRIMMED HEDGES

LOW OR DWARF

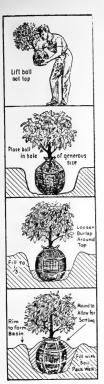
Some varieties suitable for both sun and shade, as noted.

INFORMAL

(UNTRIMMED)

HEDGES

Buddleia	Andromeda		Azalea	LOW OR	DWARE	Shade	Tolerant	
Cotoneasters	Camellias		Dogwood	Shade Tol		Sarco		
Forsythia	Dogwood		Forsythia		erant			
Philadelphus	English Laurel		Lilac	Azalea			Tolerant	
Photinia	Osmanthus		Magnolia	Osmanth		Buxu	S	
Pyracantha	Osmantilus		Oregon Grape	Sarcococo	a			
Spiraea	MEDIUM		Osmanthus	Veronica			UM HEIGH	IT.
Stranvaesia			Philadelphus	Sun Toler	ant		Tolerant	
Viburnum tinus	Abelia		Quince	Berberis			num speci s baccata	.es
viburnum tinus	Azalea, Kurume		Spiraea	Cotoneas	ter			
MEDIUM	Aucuba		Viburnum	Dwarf Eu			Tolerant	
Abelia	Choisya		Weigela	Cranbe		Coton	easter par	neyi
Arborvitae	Daphne			Floribund	la roses	Ligus	sh Laurel	
Choisya	Hydrangea		SUMMER	Pinus mu	go mughus	Pyrac	antha	
Ligustrum	Kalmia					Prive	t	
Lilac	Ligustrum		Abelia	MEDIUM	TO TALL	Vibur	rnum tinus	
Nandina	Osmanthus		Hydrangea	Shade To	lerant			
Pyracantha	Rhododendron		Rose	Abelia			SHRUBS	EOP
Viburnum burkwoodi	Snowball		Spiraea	Aucuba			GROUPING	
VIDUITUM DUITUM DOU				Camellia			INFORM	
LOW	LOW		WINTER	Hydrange Osmanth	ea	8.4	ASS PLA	
Berberis	Buxus			Snowball				
Buxus	Heather		Camellia	Taxus ba	ccata		E TOLERA	
Cotoneaster	Sarcococca		Osmanthus	Viburnur	n		ia Edward (
Dwarf European	Skimmia		Viburnum tinus	Sun Tole	rant	Came	ea (Kurume	e)
Cranberry			Azaleas	Abelia			angea	
Veronica			Daphne	Cotoneas	ter	Osma	nthus	
	TALL INFOR	MAL	Heather	Erica	- 0		cocca	
FRAGRANT PLANTS	CLUMPS			Flowerin Nandina	g Quince	Snow	ball	
	WITH PICTURE	COLLE		Pyracant	ha	SUN	TOLERAN'	T
Osmanthus	BRANCHIN		VINES	Spiraea		Cotor	neaster	
Daphne			Boston Ivy	Viburnur	n tinus		ering Quin	ice
Viburnum	Birch		English Ivy				on Grape	
Honeysuckle	Box Elder		Clematis	GROU	ND COVERS		s mugo mu rate junip	
Magnolia stellata	Dogwood		Climbing Roses	Ajuga			cantha	CI.
Philadelphus	Lilac		Jasmine Roses	Cotoneas	ter Humifusa	Spira	iea	
Rose	Magnolia				n Azaleas	Thuj		
Lilac	Oak		Honeysuckle Wisteria	Heathers Pachysan		Weig	rnum tinus	S
Viburnum Carlesi	Pyracantha		Wisteria	racnysan	iura	Weig	eia	
	DI 4117		PLANTING DISTAN	rec	NUMBER	PIAN	ITS PER A	ACRE
BEST TIME TO		Varie		Ft. Apart	Distance	No.	Distance	No.
Deciduous trees and shru	bs—January to		pples	20 to 25	Apart	Plants	Apart	Plants
April.					6 x 6			170
Evergreen trees and shrul		Grape V	ines	6 to 8	6 x 8 6 x 10			109
Roses (dormant)—January	to April.		rries, Boysenberries		6 x 12		20 x 24	90
Roses (containers)—April	to December.	Raspber	ries	3 by 5	7 x 12		22 x 22	90
Vines, etc.—Anytime.			rries		8 x 8	608	24 x 24	75
Berry plants—January to	April.				8 x 10 8 x 12			69 48
Deciduous fruit trees—Jan	uary to April.	Ask our	salesman for any addition	al information	10 x 10			
MANY ITEMS AVAILABLE	IN CONTAINERS	you need	salesman for any addition! ! He will give you praction for planting.	cal suggestions	10 x 12	363	40 x 40	27
FOR PLANTING THE YE	AR AROUND		p.u.i.igi				50 x 50	18
	Larger si	zes and	l specimen plants ava	ailable at the	nursery			



HOW TO PLANT

BALLED TREES AND **SHRUBS**

Balled plants should be handled by lifting the ball and not the top.

Dig a hole large enough to hold ball and permit firming the earth around it. Place plant with top of ball even with the surface of the ground. Do not remove burlap. Fill in about 1/3 with soil, then cut top string and fold back corners of burlap. Fill the hole with water and, when soaked in, throw in the remainder of the soil. Firm the soil well, leave a shallow basin and fill again with water. Water again to assure thorough soaking of the ball. Do not rely on sprinklers or sprinkling system to do this until plant is well established.

Use care in placing fertilizer of any kind in the hole when planting. Small quantities of fertilizer may be applied when plants are thoroughly established and growing.

CANNED TREES AND **SHRUBS**

When plants are in cans, they may be removed by cutting down two sides of the can with tin snips or chisel and pulling the sides apart so that the can comes off easily. Handle so as not to break open the ball of earth.

Pots may be removed by the following method: Place four fingers against the surface of the soil, invert the pot, tap lightly against something solid and out come the contents in your hand in one solid piece

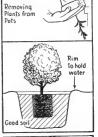
In every case, the soil in the container should be fairly moist so that it will hold together and care should be used to keep all the earth possible on the roots.

For plants in gallons and 6-inch pots, dig a hole approximately 15 inches by 15 inches. For plants in 5gallon or 9-inch pots, dig a hole approximately 24"x24".

In all cases, plants should be planted in the ground at about the same level as they were in the container.

After the hole is partially filled, use water generously before filling the hole with top soil so that the water will settle the soil and eliminate all air pockets.







Bush fruits are best trained on a trellis or fence

Cut back roots

and canes as indicates

Soil level





CARE AND PLANTING OF CANE BERRIES AND SMALL FRUITS

CARE AND PLANTING OF GRAPE VINES

Plant grape vines in full sun 8 feet or more apart.

Dig a hole no less than 1 foot wide and 2 feet deep. Before planting the vine cut back basal roots to 5 inches and remove all others. Cut back top to 2 or 3 eyes.

Plant vine deep enough to leave the bottom eye just above the surface of the ground, and loose top soil placed around the roots. Fill in hole and water immediately.

CARE AND PLANTING OF STRAWBERRIES

Set crown at surface of deeply spaded soil. Leave soil loose; remove all young leaves, leaving 2 or 3 of the older ones. Cut back roots. Water well.

CARE AND PLANTING OF **BUSH FRUITS**

Currants and Gooseberries

Set 2 or 3 inches deeper than in nursery. Cut off 1/2 the tops, plant 4 to 5 feet apart, cultivate. Every year after fruit is gathered cut out and burn all wood 3 years old. Let 5 or 6 new shoots come each year.

Raspberries and Blackberries

Plant in good soil 3 or 4 feet apart. in rows 6 feet apart. Set Black Raspberries so bud is covered just 1 inch. Firm soil. Red Raspberries, plant 1 to 2 inches deeper than they were in nursery. Cut back all raspberries as soon as planted to 6 inches above ground. After fruiting cut out all odd canes and burn, leaving 4 or 5 strong new canes.

Bare-Root FRUIT TREES

Plant in sunny well drained soil. Break up subsoil and thoroughly pulverize top soil. Use no fertilizer at planting time. Prune and plant as shown in illustrations at right. Settle the dirt by slowly running water into basin. Follow by another heavy watering in two days after planting.





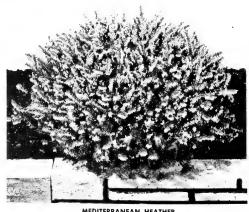
LANDSCAPE with these BROADLEAF **EVERGREENS**





CAMELLIAS





MEDITERRANEAN HEATHER

BROADLEAF EVERGREENS

Economy Grades
The following shrubs are young, thrifty plants, which are packed and shipped bareroot. These plants are well rooted and have been transplanted several times. For larger the stated plants and specimens places size finished plants and specimens, please visit our Sales Yard.

CAMELLIAS

THE ARISTOCRATS

denia

Grandiflora Rosea—One of the finest deep pink semi-double Camellias. Colonel Firey—Perhaps the finest red Ca-mellia. Glowing crimson blooms.

Chandleri Elegans — Rose-pink flowers splashed with white in many variations.

Julia Drayton—Deep velvety red, fast growing. The largest Camellia.

AZALEAS

Evergreen Varieties 6-8 inch plants.......\$1.95 each; 3 for \$5.50 Coral Bells—Long lasting, dainty pink flow-Hinodegiri-A dwarf type. Bright red flow-

ers in april.

Snow—Pure white flowers. Dense, compact shrub.

ENGLISH HOLLY

Best known Holly and is the traditional Christmas Holly. Slow grower. Bears heavy crops of bright red berries. 12-15 inch plants....\$2.50 each; 3 for \$7.00

OREGON GRAPE

Shaded red and green holly-like foliage. Clusters of blue berries following yellow spring flowers. Medium-tall. 10-12 inch plants........\$1.95 each; 3 for \$5.50

PYRACANTHA

(Fire-Thorn)

Prdouces highly colored berries in the fall and winter. Best in sunny location. Either red or orange berried plants. 12-15 inch plants........\$1.95 each; 3 for \$5.50

COTONEASTER

Cotoneaster Horizontalis — Low spreading variety with small red berries in winter. Not entirely evergreen. .\$1.50 each; 3 for \$4.25 9-12 inch plants...

DAPHNE

Daphne Odora-Very fragrant, early bloom-

ing pink blossoms. 6.9 inch plants......\$2.00 each; 3 for \$5.75 Daphne Cneorum (Rock Daphne)-Fragrant pink clusters in late spring. Low spreading. 6-9 inch plants......\$2.50 each; 3 for \$7.00

HEATHER

Mediterranean - Winter and spring bloom-6-8 inch plants.

ABELIA

Abelia Grandiflora — Small glossy leaves, light pink blooms in summer and fall. Graceful arching limbs. .\$1.50 each; 3 for \$4.25 12-15 inch plants.

NANDINA

White spray blooms, red berries in fall where two or more are planted. Best when trimmed.

12-15 inch plants......\$1.75 each; 3 for \$5.00

PHOTINIA

Photinia Glabra — Very large dark green leaves, new growth coppery-red. White flowers in the fall. 15-18 inch plants......\$2.00 each; 3 for \$5.75

AZALEA



OREGON GRAPE

RHODODENDRONS Handsomest of Broadleaved Evergreens

The wealth of dark green glossy foliage serves as a background to the numerous large clusters of gorgeous flowers which appear in the spring and early summer. Colors range in red, pink, white and purple, in every shade and tint.

OLD FAVORITES AND NEW

**Alice (B)—Rich deep pink with large conical trusses. Excellent foliage and compact growth. Blooms early mid-season.

***Betty Wormald (B)-Light pink with purple blotch on upper petals.

Blue Peter (A)—Large but tidy trusses of lavender blue flowers. Excellent foliage. Spreading habit. Add \$1.00 per plant.

***Britannia (B)—Large clusters of bright crimson-red blossoms blooming in June. Low, compact habit of growth. Add \$1.50 per plant.

**Cynthia (B)-Large trusses, rosy-carmine flowers.

****Earl of Athlone (B)—Bright blood red bells on tall, upright branches, flowering in May. Add \$1.00 per plant.

**Eureka Maid (B)-Combines the best features of Pink Pearl and Alice. Deep pink.

Jean Marie de Montague (C)—Attractive foliage and trusses of bright crimson blooms on a well shaped bush. Add \$1.00 per plant.

Lord Roberts (A)-Deep dark red color with black blotch.

****Mrs. G. W. Leak (C)-Tall, erect trusses of deep pink flowers having brown-purple blotch. Blooms in early May.

**Pink Pearl (C)—Large trusses of delicate shell pink fading to blush. Excellent dark green foliage.

***Purple Splendor (A)—A rich dark blue-purple with black blotch, blooming in mid-June. Add \$1.00 per plant.

Sappho (A)-White, accented with a whitepurple blotch.

Vulcan (B)-A medium compact shrub with dark green pointed leaves, and numerous rounded trusses of bright red flowers. These shrubs are dug with roots in a ball of earth to insure their growth. The added weight, and special packing necessary, increase shipping costs. (Add 20%.)

12-15	inch	plants\$7.50	each;	3	for	\$21.00
		plants\$8.50				
18-24	inch	plants\$9.50	each;	3	for	\$27.00

(Larger and smaller sizes available at the Nursery)



MRS. LEAK

FLOWERING SHRUBS





This group of shrubs contains many of the indispensable favorites such as Lilac, Forsythia (Golden Bells), and Spiraea. Every garden should contain at least a few of these popular beauties. They will contrast effectively with the evergreens and contribute their special touch of grace and beauty to the borders of a well planned garden.

Many Other Varieties Available at Our Nursery

ALTHEA

(Rose of Sharon)
Bright glossy leaves; flowers similar to a rose. Hardy summer and fall blooming shrub. Double white, double pink, double purple, and double red.

18-24 inch plants. \$1.00 each 24-30 inch plants. \$1.35 each

BARBERRY

Japanese Thunbergi — An excellent group plant or for hedging. Foliage turns to a bright crimson before falling. Red berries. Thunbergi Atropurpurea—Red foliage. 15-18 inch plants. \$1.25 each

BUTTERFLY BUSH

An attractive shrub of spreading pendulous habit of growth, the branches tipped with long spikes of charming perfumed blossoms. Pink Dawn—Flower is pink and produced in great abundance. Excellent for cutting. Royal Red—Rich, dark royal purple, intensified to almost red.

BEAUTY BUSH

(Kolkwitzia)

In the spring, the graceful, arching branches of this fine shrub are completely covered with lovely pink flowers. Foliage very attractive.

CALYCANTHUS

(Sweetshrub)

CORALBERRY

Symphoricarpus Vulgaris—A slender branched upright shrub for shady places. Fruit is purplish red and hangs on well into winter; flowers small, rose colored. 12-18 inch plants. \$1.00 each

12-18 inch plants.......\$1.00 each 18-24 inch plants.......\$1.35 each

DEUTZIA

Gracilis—A dwarf compact form with clear white flowers.

12-18 inch plants......\$1.45 each

DWARF WINGED EUONYMUS

Slow growing to 5-6 feet tall. Compact form. Foliage turns old rose then brilliant crimson in fall. Small red berries from July to frost.

12-15 inch plants.....\$2.25 each

POTENTILLA

Gold Drop — Small, compact, irregular mound, with yellow flowers June to October. 12-15 inch plants......\$1.50 each

FORSYTHIA

HYDRANGEA

Paniculata Grandiflora—Large cone shaped flowers of white in August changing to pink. 12-18 inch plants. \$1.10 each 18-24 inch plants. \$1.45 each

Blue Hydrangea — Great, compact flowerheads of azure blue. \$1.45 each Pink Hydrangea — Round pink flowerheads on robust shrubs. \$1.45 each

on robust shrubs. \$1.45 each
Add bonemeal or lime for better pink and
red color. Add 1 tablespoon per plant of
aluminum sulphate for blue color.

HYPERICUM

Goldflower (moserianum) — Blooms in midsummer. Grows 2 feet tall, spreads to about 3 feet. Drooping branches are loaded with bright yellow flowers. 12-15 inch plants. \$1.50 each

HONEYSUCKLE

Red Tartarian—A rapid upright grower with brilliant rose-red, fragrant flowers, followed by red berries. \$1.00 each 18-24 inch plants. \$1.25 each

KERRIA

Japonica—Slender upright stems and branches. Double orange flowers in the early spring and continue intermittently throughout the summer. \$1.50 each

FRENCH LILACS

Lucie Baltet-Single pink.

Mme. Lemoine—Pure white, double.

Pres. Lincoln—Single, most nearly true blue of all lilacs.

Paul Therion—Buds are red blending to rose.

 Old Fashioned Purple
 Hardy tall grower, fragrant light purple.

 12-18 inch plants
 \$1.50 each

 18-24 inch plants
 \$2.25 each

PHILADELPHUS

Virginalis — Semi-double flowers blooming very freely in spring and intermittently all summer.

12-18 inch plants......\$1.10 each 18-24 inch plants.........\$1.45 each

Coronarius—A popular hardy shrub. White fragrant flowers in May-June.
12-18 inch plants.....\$1.00 each

Coronarius Aureus Dwarf — Golden Mockorange, grows about 4 feet. Yellow foliage gradually turns to light green as summer progresses. \$2.25 each.

PURPLE FRINGE

"Smoke Tree"
Grows 12-15 feet high. Blooms in spring, with fluffy mass of misty purplish grey

leaves.

12-18 inch plants \$1.50 each 18-24 inch plants \$2.25 each

QUINCE

Japonica—A very fine old plant that should find a place in every garden. Red, salmon and pink.

12-18 inch plants.....\$1.00 each
Stanford Red—Exceptionally large, vivid scarlet flowers. Almost thornless.

18-24 inch plants.....\$2.50 each

SPIREA

Billardi—Feathery spikes of rose-red blooms. A beautiful display of flowers in the early spring. Soft feathery foliage.

 $\begin{tabular}{ll} \textbf{Van Houtte} &-- \textbf{Upright, with flowers in white clusters.} \end{tabular}$

Prunifolia (Double Bridalwreath) — Small plum-like double white flowers.

Froebeli—Tiny deep rose florets make flat 3-inch flowers that bloom all summer and fall.

Thunbergi—A showy, billowy shrub to 5 feet turns to a soft reddish-brown in fall. Early spring blooms of white in round clusters.

SNOWBALL

Opulus Sterile—The old fashioned snowball that bloom in May.
12-18 inch plants.....\$1.25 each

Dwarf Snowball—Seldom over 2 feet high with small bronzy leaves and red stems.
6-9 inch plants.....\$2.25 each

WEIGELA

Vanicek (Improved Eva Rathke) — Dwarf form with red blooms continuously during summer.

Rosea—Bright pink bell-shaped flowers.

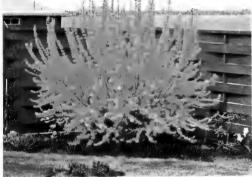
Variegated — Pink blossoms. Creamy edged leaves

12-18 inch plants \$1.10 each 18-24 inch plants \$1.45 each





HYDRANGEA



FORSYTHIA



WEIGELA





ROSES

STANDARD AND PATENT ROSES

Autumn—A remarkable combination of gold, burnt orange and red that will linger long in your memory. Very nice, long stems. Foliage dark and glossy. \$1.45 ea.; 3 or more \$1.30 ea.

Burnaby (Pat. No. 1314)—Classic 4 to 6 inch empire yellow blooms. Delicate fragrance and last well as cut flowers. Good exhibition rose. Tall grower (4½ feet). Flower is large. \$2.50 each; 3 or more \$2.00 each.

Charlotte Armstrong (Pat. No. 455)—All-America Selec-Charlotte Armstrong (rat. 100. 400)—Armstrong to the time of time spectrum red in cool weather. \$2.25 each; 3 or more \$2.00 each.

Christopher Stone—Scarlet crimson that does not blue; vigorous. Beautifully waved petals, long pointed buds. Heaviest blooming red known. \$1.45 each; 3 or more \$1.30 each.

Chrysler Imperial (Pat. No. 1167)-—The 1953 All-America Chrysler Imperial (Fal. No. 1107)—The 1200 Auranica winner. At last an ideal red exhibition rose. Abundant high centered flowers up to 5 inches in diameter, borne singly; sturdy, medium long stems. Vivid rich crimson tones. \$2.50 each; 3 or more \$2.20 each.

Condessa de Sastago—Coppery pink outside with gold on the outer petals. Large and fragrant. Has been very popular. \$1.45 each; 3 or more \$1.30 each.

Countess Vandal — Long pointed buds. Distinctive coppery bronze color suffused with soft gold. \$1.45 each; 3 or more \$1.30 each.

Crimson Glory—Urn-shaped buds expand into large semi-double blooms of deep velvety-crimson. Fragrant, lasting flowers. Highest rated red rose nationally, \$1.60 each; 3 or more \$1.45 each.

Duquessa de Peneranda—A lusciously rich rose in copperapricot or deep peach. Upright plant, continuous bloomer. \$1.45 each; 3 or more \$1.30 each.

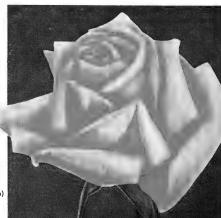
Eclipse—Beautiful golden yellow tapering buds on rigid upright stems. Open blooms are large semi-double. Uniform rich yellow. \$1.45 each; 3 or more \$1.30 each.

Ena Harkness—A fragrant scarlet rose that does not fade, blue or burn. Disease resistant. Good foliage and growth. \$1.45 each; 3 or more \$1.30 each.

Etoile de Hollande—One of the most popular brilliant crimson red roses. Oval buds, large double flowers, fragrant. \$1.45 each; 3 or more \$1.30 each.

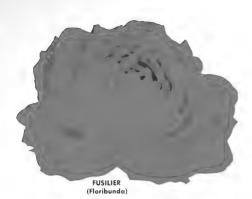
First Love (Pat. No. 921)—The long slender buds are a lovely and delicious shade of pale dawn pink, the outer surface of the petals being a deeper shade of pink. \$2.25 each; 3 or more \$2.00 each.

Forty-niner (Pat. No. 792)—Brilliant bicolor. Rich yellow outside, vivid red inside. Chrome yellow bud. Vigorous grower and quite free from thorns. The best non-fading bicolor rose. \$2.50 each; 3 or more \$2.20 each.



BURNABY (Hybrid Tea)

18





Golden Dawn—Pale yellow blooms are large and continuously produced. Low bushy plant, \$1.45 each; 3 or more \$1.30 each.

Golden Sceptre (Pat. No. 910)—According to Dr. Lammerts this is the best yellow rose of all time, combining a vivid, golden yellow color with an urn-shaped bud. Vigorous. \$2.00 each; 3 or more \$1.75 each.

Helen Traubel (Pat. No. 1028)—Color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Large long buds. \$2.50 each; 3 or more \$2.20 each.

McGredy's Ivory — Symmetrical ivory buds opening slowly to immense white blooms. \$1.45 each; 3 or more \$1.30 each.

McGredy's Scarlet—Brilliant red petals on hinges of deep gold. A very fine rose, seldom out of bloom. \$1.45 each; 3 or more \$1.30 each.

Mrs. Sam McGredy—Large double blooms of orange-salmon, with a suffusion of gold. Bronze foliage. \$1.45 ea.; 3 or more \$1.30 ea. McGredy's Yellow — Well-formed buttercup yellow buds expanding to semi-double blooms of light yellow. \$1.45 each; 3 or more \$1.30 each.

Mojave (Pat. No. 1176) — 1954 All-Merica winner. Radiant orange is the dominant color, highlighted by flamelike tones of scarlet and vermilion. Lots of beautifully formed buds on a big, vigorous plant which tests have shown to be good in all areas. \$2.75 ea.; 3 or more \$2.40 ea.

Mrs. P. S. Dupont - Medium-sized long pointed buds of reddish-gold, opening to semi-double flowers of golden yellow. \$1.45 each; 3 or more \$1.30 each.

New Yorker (Pat. No. 832) — Perfectly formed blooms, scarlet to red, overlaid with a rich sheen of velvet. \$2.00 each; 3 or more \$1.75 each.

Nocturne (Pat. No. 713)—Large pointed buds open to semi-double blooms of cardinal red shading to deeper crimson. Strong fragrance. \$2.00 each; 3 or more \$1.75 each.

Peace (Pat. No. 591)—Most beautiful rose ever introduced. Color changes from canary yellow, pale gold, creamy ivory to alabaster white, with soft rose pink edging to petals. Immense size and perfect form. \$2.50 each; 3 or more \$2.20 each.

Pedralbes—Large, creamy white opening to pure white with a yellow center. Fragrant. \$1.45 each; 3 or more \$1.30 each.

Picture—Well shaped buds, medium size, fragrant, rose-pink flowers. Vigorous plant, almost constantly in bloom. \$1.45 each; 3 or more \$1.30 each.

Pink Radiance—Two-toned rose and pink globular bud, large double flower. Vigorous and free bloomer. \$1.45 each; 3 or more \$1.30 each.

Poinsettia — Semi-double flowers of rich scarlet color, producing profusely throughout the season. \$1.45 each; 3 or more \$1.30 each.

Sister Therese — Chrome yellow, perfectly formed buds tinged with carmine. The light yellow open blooms, spicily fragrant, develop deeper tones of apricot and gold. \$1.45 each; 3 or more \$1.30 each.

Sutter's Gold (Pat. No. 885)—The only rose to win both the Bagatelle Gold Medal and the All-America Award for 1950. Beautiful golden buds overlaid with orange and red open to spectacular flowers with more fragrance than any other yellow rose. \$2.25 each; 3 or more \$2.00 each.

Talisman—A most popular rose, fine for cutting. Blended colors of orange, yellow, rose-red and scarlet on a background of old gold. \$1.45 each; 3 or more \$1.30 each.

Tallyho (Pat. No. 828) — The outside varies from crimson to cardinal, the inside offers varying shades of Tyron rose, China rose, phlox pink. Spicy fragrance. Robust grower. \$2.00 each; 3 or more \$1.75 each.

The Doctor—Curling pointed buds of dark pink open to semi-double blooms of rich, pure pink, intensely fragrant. \$1.45 each; 3 or more \$1.30 each.

Tiffany (Pat. No. 1304) — 1955 AARS winner. Long pointed buds of deep pink with a gold shading at the base, opening to warm clear pink. Vigorous upright growth. Dark green foliage. \$2.50 each; 3 or more \$2.20 each.

White Knight (Pat. No. 1359)—Won top award AARS for 1958. Buds are long, pointed and with a high center, opening to petals of pure satiny white. Does not "ball" or discolor in damp weather. \$3.00 each; 3 or more \$2.65 each.





FLORIBUNDA ROSES

Give your garden June-day appearance from spring until heavy frost. Superb in borders, among evergreens and perennials. Especially suitable for table decorations and corsages.

Circus (Pat. No. 1382)—The only AllMarcica Selections Award winner for 1956. This new multi-colored Floribunda promises to be a real attraction in your garden for a long time. The predominant color is yellow but Circus, being a true multi-color, will display shades of orange, scarlet, buff and apple blossom pink. \$2.50 each; 3 or more \$2.20 each.

Fashion (Pat. No. 789) — Abundant double blooms of deep coral-peach borne in clusters. Blooms from spring until heavy frost. Especially suitable for table decorations and corsages. Bush strong, vigorous, up to 3 feet. Very desirable. \$2.00 each; 3 or more \$1.75 each.

Floradora—Geranium-red bloom, freely produced all season on erect, symmetrical plants. Glossy foliage. \$1.45 each; 3 or more \$1.30 each.

Frensham — Large trusses of non-fading deep scarlet blooms on strong, bushy plants. \$1.45 each; 3 or more \$1.30 each.

Fusilier (P.R.R.)—1958 AARS winner.
Immense clusters of luminous and brilliant orange-red, frilled flowers. Plant is of medium height with glossy, dark green foliage. \$2.50 each; 3 or more \$2.20 each.

Garnette — Petite flowers about 2 inches across of deep garnet red, borne in clusters. Excellent for corsages. \$1.45 each; 3 or more \$1.30 each.

Gold Cup (P.R.R.)—Pure golden yellow with pleasant rose fragrance. Nonfading. Bushy plant grows to about 2½ feet tall. \$2.50 each; 3 or more \$2.20 each.

Goldilocks (Pat. No. 672)—Glorious sunshine yellow, finest of yellow Floribundas. Buds open gracefully to many-petaled, showy blooms, produced continuously all season. Wild rose fragrance. \$1.75 each; 3 or more \$1.55 each;

Independence (Pat. No. 1036)—Exceptionally large, vivid orange-scarlet blooms are borne in clusters on compact bush. Fragrant. \$1.75 each; 3 or more \$1.55 each.

Jiminy Cricket (Pat. No. 1346)—AllAmerica winner. Its urn-shaped tangerine red buds are probably the greatest
of its many attractions. As the blooms open,
the color becomes a blend of orange and
vermillon tones, softening later to a good
coral-pink. \$2.50 each; 3 or more \$2.20 each.
Pinocchio (Pat. No. 484)—Clusters of dainty
Hybrid Tea shaped blooms. Salmon-orange
flushed gold. \$1.75 ea.; 3 or more \$1.55 each.
Red Pinocchio (Pat. No. 812)—Fragrant
velvety-red version of the popular Pinocchio. \$1.75 each; 3 or more \$1.55 each.

Rosenelfe—Miniature flowers silvery rosepink in color, produced continually throughout the summer. \$1.45 each; 3 or more \$1.30 each





GRANDIFLORA ROSES

This new class was officially named in 1954, and consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters, but with individual stems long enough for cutting. The flowers, though not necessarily as large as Hybrid Teas, are larger than the average Floribunda.

Buccaneer (Pat. No. 1119)—The brightest, yellow rose with the most lasting color you have ever seen. Vigorous, upright growth. Urn-shaped buds. \$2.75 each; 3 or more \$2.40 each.

Carrousel (Pat. No. 1066) — Dark velvety red. Tall upright grower with mildewresistant foliage. \$2.00 each; 3 or more \$1.75 each.

Queen Elizabeth (Pat. No. 1259)—1955 AARS winner. Soft carmine-rose and dawn pink. Tall growing plants with masses of blooms all season. Sometimes comes singly. Glossy deep green foliage. \$3.00 each; 3 or more \$2.65 each.

TREE ROSES

No. 1 Heads \$5.25 each; 4 for \$19.95

Countess Vandal—Long pointed buds. Distinctive coppery bronze color suffused with soft gold, brighter pink on reverse of petals.

Crimson Glory — Urn-shaped buds expand into large semi-double blooms of deep velvety-crimson. Fragrant, lasting flowers. Highest rated red rose nationally.

Eclipse—Beautiful uniform golden yellow tapering buds. Open blooms are large, semi-double.

Picture—Well shaped buds. Medium size, fragrant, rose-pink flowers.

CLIMBING ROSES

CI. Aloha (Pat. No. 948)—Coral pink buds open to deep rose pink blooms of enormous size. Blooms frequently throughout season. \$2.50 each; 3 or more \$2.20 each.

Cl. Blaze—The everbearing counterpart of Paul's Scarlet. Brilliant red blooms can stand full sun. \$1.50 ea.; 3 or more \$1.30 ea. City of York—Buff-yellow flowers open to creamy white blooms. Flowers abundantly. \$1.50 each.

Doubloons—Big, shapely buds and firmtextured blooms of buff-yellow flushed with apricot. Spicy fragrance. Hardy, vigorous and healthy. \$1.50 each; 3 or more \$1.30 each.

CI. Etoile de Hollande—Very satisfactory all-around red climbing rose. Deliciously fragrant. \$1.50 each; 3 or more \$1.30 each.

Golden Showers (P.A.F.)—A versatile new pillar and climbing rose with exquisitely shaped buds of daffodil-yellow, opening to large fragrant blooms of golden yellow. \$2.75 each; 3 or more \$2.40 each.

Cl. Mrs. E. P. Thom—Vigorous climbing rose covered with yellow buds and flowers, like the bush but more free-flowering. \$1.50 each; 3 or more \$1.30 each.

CI. New Dawn — Slightly fragrant blushpink. Blooms throughout the season. \$1.50 each; 3 or more \$1.30 each.

Paul's Scarlet—The most popular of all red climbing roses. Vivid scarlet flowers of large size produced in clusters. \$1.50 each; 3 or more \$1.30 each.

CI. Pres. Hoover—A very fragrant bloom of cerise orange and carmine blend. \$1.50 each; 3 or more \$1.30 each.

Spectacular (Pat. No. 1416) — Large size orange-red blooms borne in clusters, do not fade even in hottest temperatures. Produce a very strong fall bloom. \$2.50 each; 3 or more \$2.20 each.



SHADE and FLOWERING TREES

All 6 to 8 ft. and many 5-6 ft. trees are too large to ship Parcel Post, and are therefore shipped by Express or Freight Collect only.

ALMOND, FLOWERING

Double Pink—A well-known bushy shrub or small tree which never fails to produce an abundance of flowers in early spring. 2-3 ft. \$1.50 ea.; 3 for \$4.10.

BIRCH

Cutleaf Weeping—A very graceful, clean appearing tree with white bark and slender drooping branches, deeply cleft leaves. 4-5 ft. \$2.75; 5-6 ft. \$3.50; 6-8 ft.

European White Birch—Beautiful white bark pyramidal form. Small dark green leaf. Desirable for lawn or street planting. 5-6 ft. \$3.25; 6-8 ft. \$4.45.

Clump Birch—Three European White Birch in one clump, 2-3 ft. \$2.95; 4-6 ft. \$3.95.

BOX ELDER

Silver Variegated—A slow growing broad headed tree with pale yellow foliage splashed with green. A striking tree well adapted to planting as a lawn specimen. 4-6 ft., 2 year top, \$3.95 each.

CRAB, FLOWERING

Almey — The glistening fiery crimson blossoms as large as silver dollars crowd the branches to the tips. From a distance the tree looks like a "mass of flame." The fruits are small, oval, maroon. 4-5 ft. \$3.75; 5-6

Bechtels—The flowers are a beautiful shade of pink, large, very double and fragrant, resembling little roses. Late bloomer. Dwarf. 3-4 ft. \$2.75; 4-5 ft. \$3.75.

-Myriads of beautiful little bright red apples in the fall. Glistening white blooms in the spring. Delicious to can whole in spices. 4-5 ft. \$2.75; 5-6 ft.

Hopa—A beautiful, upright growing tree with attractive foliage. Entirely covered with rose-colored flowers in April. Fruit red inside and out, hanging until late fall. 4-5 ft. \$2.75; 5-6 ft. \$3.75.

CATALPA

Western—Provides shade quickly. Large leaves. In late spring it has 2-inch white flowers. 5-6 ft. \$2.75; 6-8 ft. \$3.75.

CHERRY, FLOWERING

Kwanzan—Double rose-pink flowers. Handsomest of all the flowering cherries. The tree is upright and spreading. The buds are red, and the fragrant, rich rose colored double blossoms are borne in clusters. A graceful and beautiful tree for the lawn, or parking. 45 ft. \$3.25; 5-6 ft. branched \$5.25.

CHERRY, WEEPING

Subhirtella—Double pink or single pink. One of the finest weeping trees for lawns and small grounds. The branches are slender and when grafted on tall stems, fall gracefully to the ground. No. 1 6 ft. \$6.50 ea.

DOGWOOD

Pink Flowering Dogwood—A very showy tree with large rose-pink flowers, spectacular. 2-3 ft. \$4.95; 3-4 ft. \$8.50.

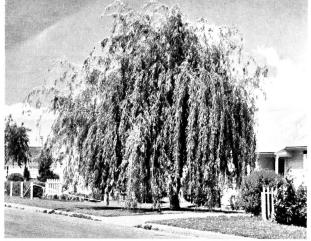
White Florida Dogwood—An attractive white dogwood that brightens the landscape every spring. 2-3 ft. \$3.50; 3-4 ft. \$4.95.

American—A stately tree of great size and spread. Rapid growing, neat in habit. 5-6 ft. \$2.95; 6-8 ft. \$4.45.

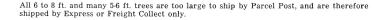
Chinese-A fast growing desirable shade tree. Dense head of dark green foliage. Drought resistant, thrives in poor soils. 4-5 ft. \$1.50; 5-6 ft. \$1.95; 6-8 ft. \$3.45.

(Continued next page)





WEEPING WILLOW





HAWTHORN

Pauls Scarlet — Masses of double carmine red flowers in spring. An excellent tree for small gardens and parking strips. 5-6 ft. \$4.50.

Carrier—Almost evergreen. White flowering with a brilliant red berry in the fall. 5-6 ft. \$3.25; 6-8 ft. \$4.95.

LABURNUM VOSSI

Goldenchain Tree — The long racemes of golden yellow pea-shaped blossoms are suspended from branches covered with cloverlike foliage. 4:5 ft. \$2.95; 6:8 ft. \$4.95.

LOCUST

Moraine—Thornless, seedless, fast growing. Lacy foliage filters light. Lets in breezes. Withstands wind, snow and city conditions. Plant Pat. 836. 46 ft. \$4.95 each.

Rose Acacia—One of the most handsome of the locust trees. Beautiful foliage and graceful drooping clusters of delicate pink, sweetpea shaped flowers. Grown in shrub form to 6 to 8 feet. 34 ft. \$2.50 each.

Sunburst (Plant Pat. 1313)—In the spring the ends of branches have bright yellow foliage which remains for several weeks, and makes the tree appear to be in flower. Well formed symmetrical tree with broad pyramidal head. Grows to about 30 feet. 4-5 ft. \$6.25; 5-6 ft. \$7.5.



MORAINE LOCUST

MAPLE

Crimson King (Plant Pat. 735) — Crimson King is a beautiful form of Schwedler Maple originated in Europe. It is brilliant crimson all through the summer months. 5-6 ft. \$5.50.

Faassen's Redleaf Maple—A gorgeous red or maroon leafed Norway Maple which was introduced from Holland. It holds its deep maroon color all through the season, creating a striking contrast when planted with other trees. 4-6 ft. \$4.50.

Norway—One of the most valuable shade trees for street or lawn. Shining deep green foliage turns yellow in fall. 4-5 ft. \$1.95; 5-6 ft. \$2.95.

Silver or Soft—Very rapid growing, large shade tree. The under side of leaves is a silvery white. Turns yellow in fall. 4-5 ft. \$1.75; 5-6 ft. \$2.25; 6-8 ft. \$3.95.

Wiers Cutleaf—A graceful ornamental with deeply cut leaves with a silver undertone. 5-6 ft. \$3.95; 6-8 ft. \$5.50.





CALIFORNIA SYCAMORE

MOUNTAIN ASH

European Mountain Ash—A very ornamental small tree with clusters of bright orange berries in the late summer. 5-6 ft. \$3.25; 6-8 ft. \$4.50.

OAK

Pin-Very fine street tree, tall with gracefully drooping branches. Deeply lobed, pointed foliage. 46 ft. \$3.25 each.

Scarlet—A most colorful Oak. The deep green foliage turns brilliant scarlet in fall. 46 ft. \$3.25 each.

PLUM, FLOWERING

Cistena—A tall shrub or small tree with an abundance of single pink flowers followed by brilliant purple leaves. Excellent as a specimen shrub or for accent. 2-3 ft. \$1.50; 3-4 ft. \$2.25.

Blireiana—Small upright growing tree with bronze foliage. The blossoms are deep pink, double and fragrant. 4-5 ft. \$2.45 each.

Thundercloud—Clouds of pink blooms early in spring followed by rich red leaves which deepen to rich purple as the season advances. 45 ft. \$2.45; 5.6 ft. \$3.45.

Rose Tree of China (Triloba)—A beautiful tall shrub. Every branch and twig is covered with double rose-pink blossoms before the leaves appear. 2-3 ft. \$1.75; 3-4 ft. \$2.45.



FAASSEN'S RED MAPLE

PEACH, FLOWERING

Double Red or Double Pink—Produces an abundance of bloom at an earlier age than most flowering trees. The trees like having their branches cut for indoor use. 4-5 ft. \$2.25; 5-6 ft. \$2.95.

POPLAR

Lombardy—Erect growing tree; dark glossy green foliage. Ideal for accent and for windbreaks. 5-6 ft. \$1.95; 6-8 ft. \$2.95.

REDBUD

Judas Tree—Early in spring thousands of tiny lilac-pink blossoms cover the branches and trunk. These are followed by heart-shaped foliage. A very hardy and profuse flowering tree growing to about 20 feet. 34 ft. \$2.45, 45 ft. \$3.45.

SWEETGUM TREE

Liquidambar—A very straight, pyramidal tree. Surpasses most other trees for brilliant fall foliage. 3-4 ft. \$4.25 each; 5-6 ft. \$6.50 each.

SYCAMORE

Oriental Plane Tree — Handsome symmetrical shade tree. Foliage dense, light green, maple-like. A good shade tree. 4-6 ft. \$2.45; 6-8 ft. \$3.95.

Larger sizes and specimen plants available at the nursery



TULIP TREE

 $\label{linear_$

WEEPING WILLOW

Golden Weeping Willow—A golden barked tree with a graceful weeping habit. 4-5 ft. \$1.95; 5-6 ft. \$2.95; 6-8 ft. \$3.95.

Babylonica Weeping—A most effective large growing willow with narrow green leaves. 4-5 ft. \$1.95; 5-6 ft. \$2.95; 6-8 ft. \$3.95.

All 6 to 8 ft. and many 5-6 ft. trees are too large to ship by Parcel Post, and are therefore shipped by Express or Freight Collect only.



WHITE BIRCH

